



03-23-07

Receipt

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PTO/SB/21 (09-06)

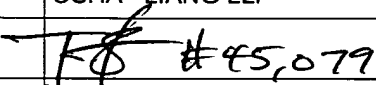
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/583,213-Conf. #7723	
	Filing Date	June 16, 2006	
	First Named Inventor	Heinrich Gotzig	
	Art Unit	2877	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	13	Attorney Docket Number	17275/002001

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Request for Corrected Filing Receipt with attachments (7 pages)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Supplemental Application Data Sheet (4 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Certificate of Mailing (1 page)
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		Return Receipt Postcard
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	OSHA · LIANG LLP		
Signature			
Printed name	Jonathan P. Osha THOMAS SCHERER		
Date	March 22, 2007	Reg. No.	33,986



Application No. (if known): 10/583,213

Attorney Docket No.: 17275/002001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM052144549US in an envelope addressed to:

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Request for Corrected Filing Receipt with attachments (6 pages)  
Supplemental Application Data Sheet (4 pages)  
Transmittal (1 page)  
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Docket No.: 17275/002001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Heinrich Gotzig et al.

Application No.: 10/583,213

Confirmation No.: 7723

Filed: June 16, 2006

Art Unit: 2877

For: METHOD AND DEVICE FOR DETERMINING  
THE POSITION OF AT LEAST ONE POINT  
OF REFLECTION ON AN OBSTACLE

Examiner: Not Yet Assigned

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicants, a copy of which is attached hereto, has an error in the title. Applicants respectfully request that the title be corrected from "Method and device for determining the position of at least one point of reflection of an obstacle" to --**Method and device for determining the position of at least one point of reflection on an obstacle**-- as shown in the enclosed copies of:

- 1) the first page of the declaration which shows the correct title;
- 2) the supplemental application data sheet which shows the correct title; and,
- 3 the cover page of the application which has the correct title.

Application No.: 10/583,213

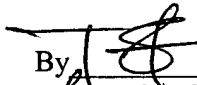
Docket No.: 17275/002001

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

The error was found in the application as filed by Applicants. Please charge our Deposit Account No. 50-0591, under Order No. 17275/002001.

Dated: March 22, 2007

Respectfully submitted,

By  #45,079  
Jonathan P. Osha THOMAS SCHERSER  
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UNITED STATES PATENT AND TRADEMARK OFFICE

OSHA • LIANG LLP

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/583,213	06/16/2006	2877	900	17275/002001	15	2

CONFIRMATION NO. 7723

22511

OSHA LIANG L.L.P.

1221 MCKINNEY STREET

SUITE 2800

HOUSTON, TX 77010

Docketed Action:

☐ New ☒ Previously ☐ Non Required

Docket Number: 17275/002001

Attorney Initials: JPD/JPD

Docketing Initials: MLO

FILING RECEIPT



\*OC000000022562569\*

Date Mailed: 03/07/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Heinrich Gotzig, Heilbronn, GERMANY;  
 Oliver Eckstein, Fellbach, GERMANY;  
 Marion Henry, Nantes, FRANCE;  
 Thomas Jung, Untergruppenbach, GERMANY;  
 Nicolas Jecker, Esslingen, GERMANY;

**Assignment For Published Patent Application**

VALEO Schalter und Sensoren GmbH, Bietigheim-Bissingen, GERMANY

**Power of Attorney:** The patent practitioners associated with Customer Number 22511.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP04/53242 12/02/2004

**Foreign Applications**

GERMANY 103 61 315.3 12/19/2003

**If Required, Foreign Filing License Granted:** 02/20/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/583,213**

**Projected Publication Date:** 05/31/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method and device for determining the position of at least one point of reflection of an obstacle

**Preliminary Class**

356

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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## Declaration and Power of Attorney for Patent Application

### Erklärung für Patentanmeldungen mit Vollmacht

### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

☐ wurde angemeldet am \_\_\_\_\_  
unter der US-Anmeldenummer oder unter der  
Internationalen Anmeldenummer im Rahmen des Vertrags  
über die Zusammenarbeit auf dem Gebiet des Patentwesens  
(PCT)

\_\_\_\_\_ und am \_\_\_\_\_  
abgeändert (falls  
zutreffend).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

#### METHOD AND DEVICE FOR DETERMINING THE POSITION OF AT LEAST ONE POINT OF REFLECTION ON AN OBSTACLE

the specification of which is attached hereto unless the following box is checked:

☒ was filed on December, 2, 2004  
as United States Application Number or  
PCT International Application Number

PCT/EP2004/053242

\_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.





### **Supplemental Application Data Sheet**

#### **Application Information**

Application number:: 10/583,213  
Filing Date:: 06/16/06  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested Group Art Unit:: 2877  
CD-ROM or CD-R?: None  
Sequence submission?: None  
Computer Readable Form (CRF)?:: No  
Title:: METHOD AND DEVICE FOR  
DETERMINING THE POSITION OF AT  
LEAST ONE POINT OF REFLECTION ON  
AN OBSTACLE  
Attorney Docket Number:: 17275/002001  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Small Entity?: No  
Petition included?: No  
Secrecy Order in Parent Appl.?: No

#### **Applicant Information**

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#### **Correspondence Information**

Correspondence Customer Number:: 22511

#### **Representative Information**

Representative Customer Number:: 22511

#### **Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/EP2004/05324 2	12/02/04

#### **Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Germany	103 61 315.3	12/19/03	Yes

#### Assignee Information

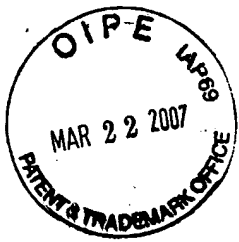
Assignee name:: VALEO Schalter und Sensoren GmbH

Street of mailing address:: Laernstrasse 12

City of mailing address:: Bietigheim-Bissingen

Country of mailing address:: Germany

Postal or Zip Code of mailing address:: 74321



PATENT APPLICATION  
ATTORNEY DOCKET NO. 17275.002001

**APPLICATION**  
**FOR**  
**UNITED STATES LETTERS PATENT**

**TITLE:**           **METHOD AND DEVICE FOR DETERMINING THE  
POSITION OF AT LEAST ONE POINT OF  
REFLECTION ON AN OBSTACLE**

**APPLICANTS:**   **Heinrich GOTZIG, Oliver ECKSTEIN,  
Marion HENRY, Thomas JUNG  
and Nicolas JECKER**

**22511**  
**PATENT TRADEMARK OFFICE**

"EXPRESS MAIL" Mailing Label Number: EV736100605US  
Date of Deposit: JUNE 16, 2006